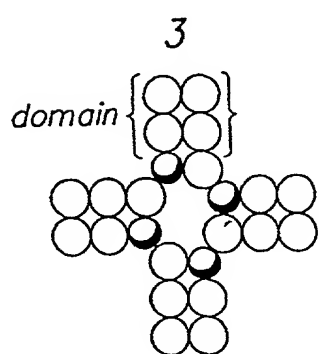


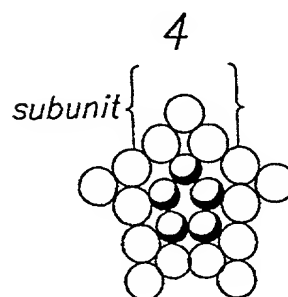
Potassium Channels

Inward-rectifier-type
(K_{ir} , K_{ATP})
 P_2 purinergic

Shaker-type
(K_A , K_V , K_{VR})



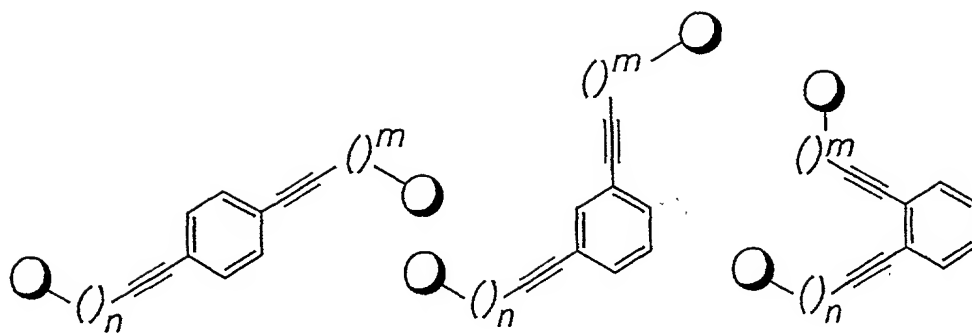
Sodium and Calcium
Channels



Neurotransmitter-gated
Channels

5-HT₃, GABA_A,
nAChR, glycine

FIG. 1



○ = ligand

$n+m+core < 100$ atoms

FIG. 2A

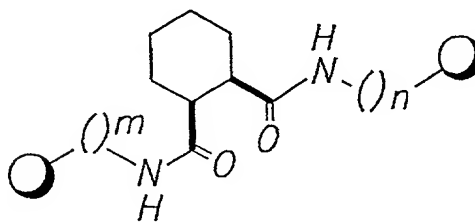
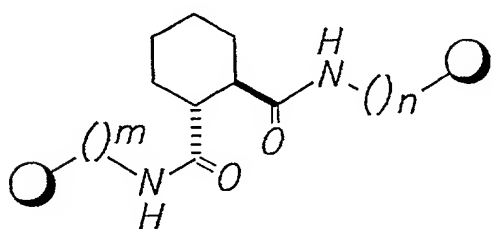
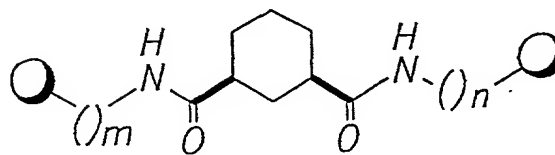
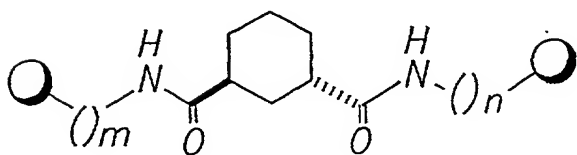
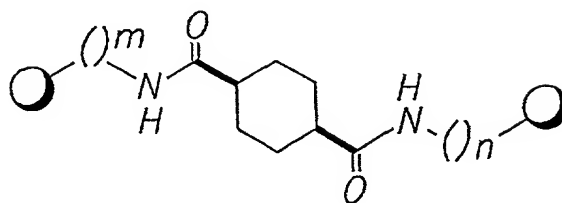
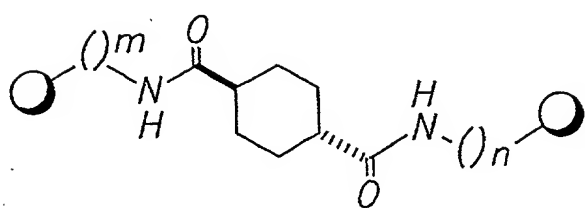
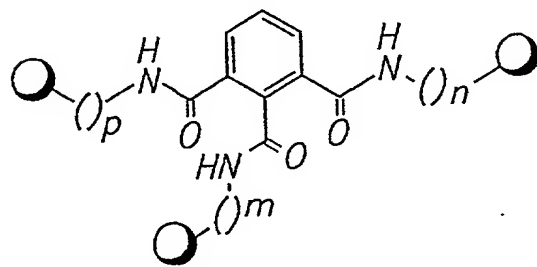
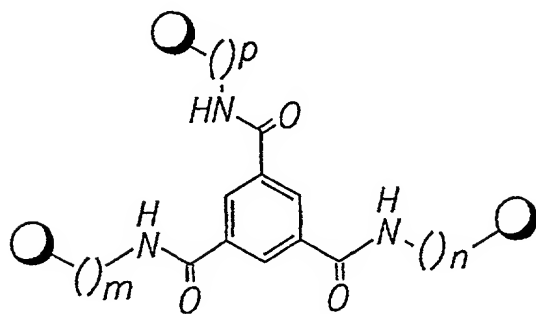
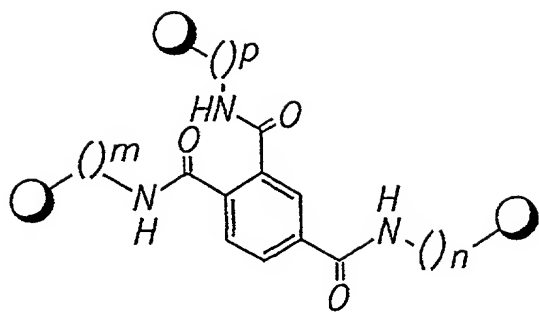


FIG. 2B



$n+m+p+\text{core} < 100 \text{ atoms}$

FIG. 3

FIG. 4A

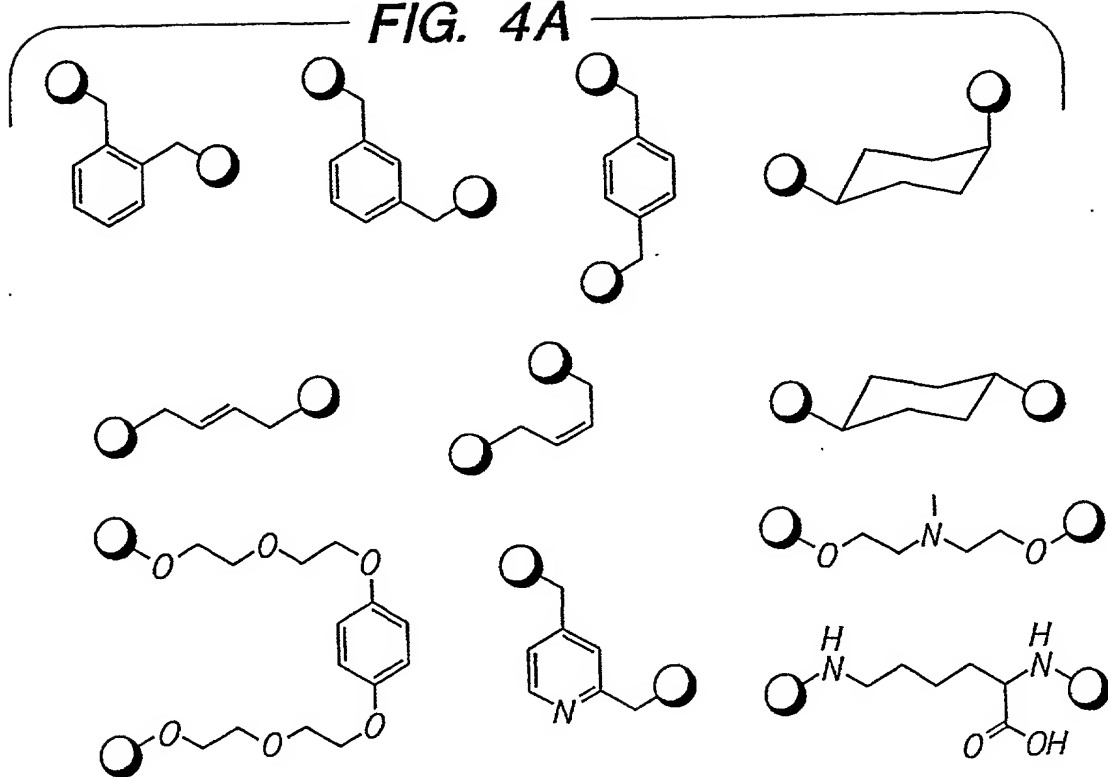


FIG. 4B

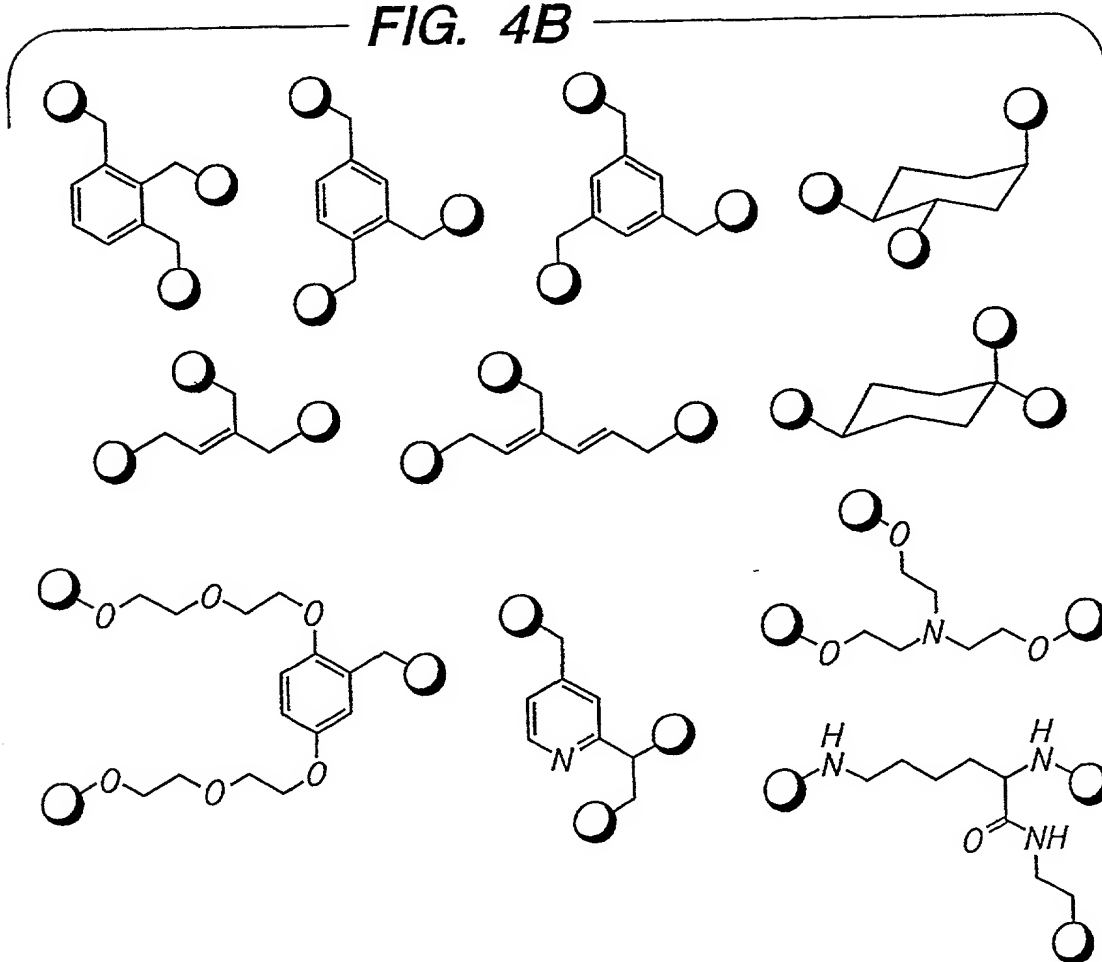


FIG. 4C

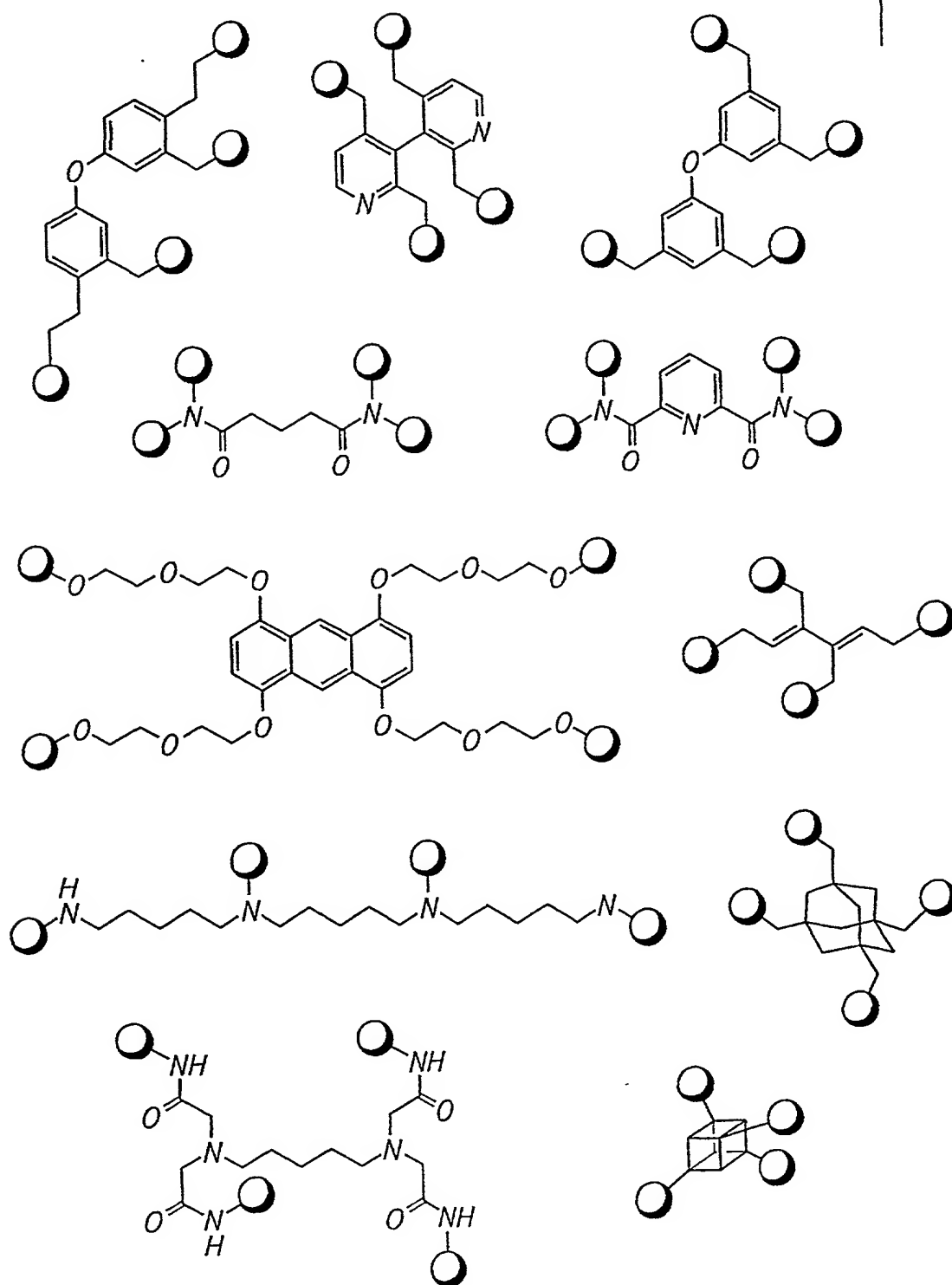


FIG. 4D

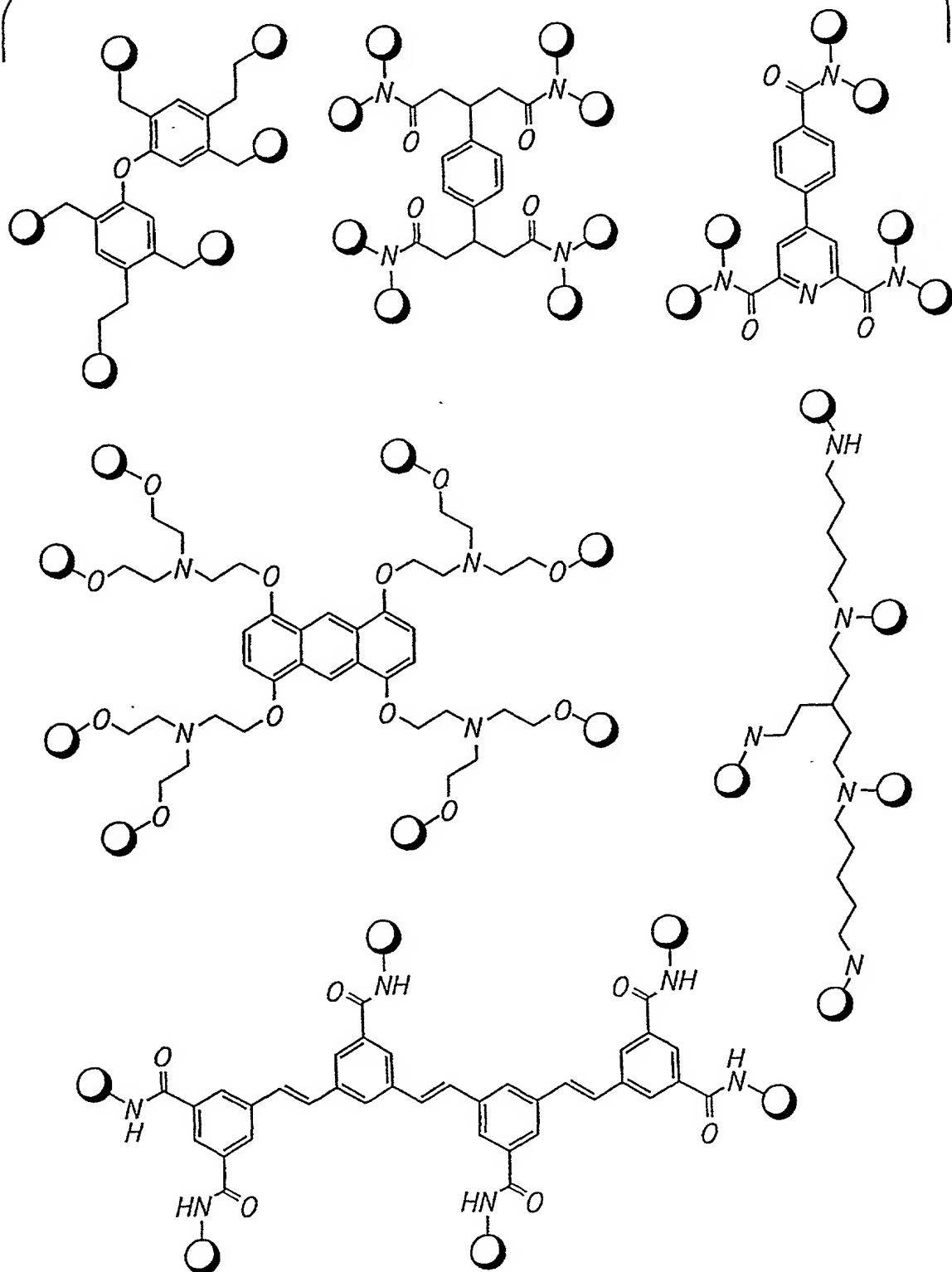
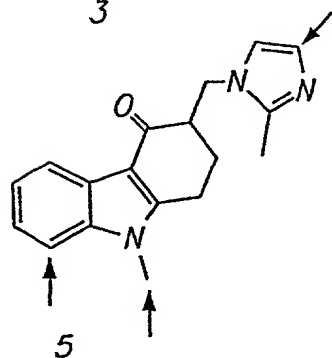
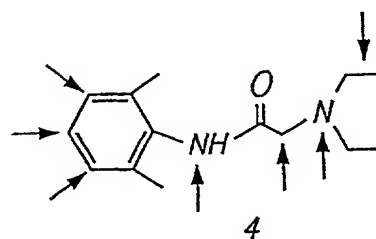
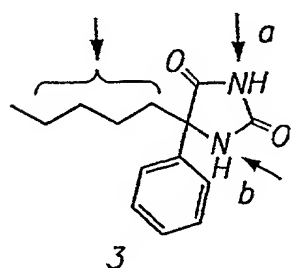
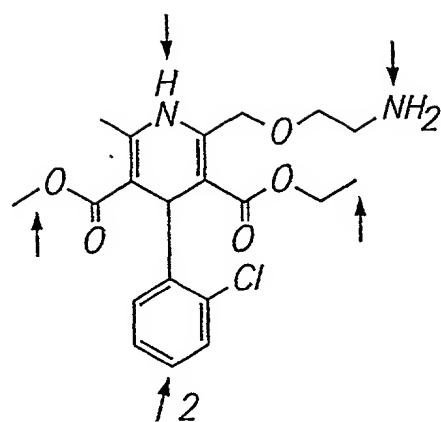
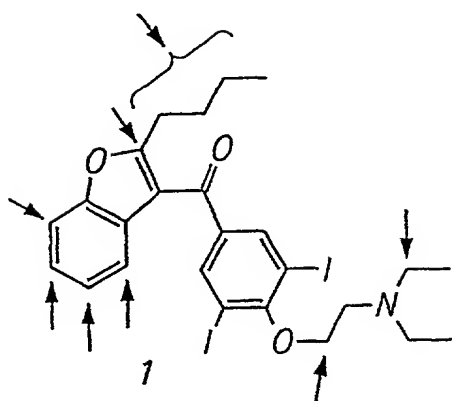


FIG. 5



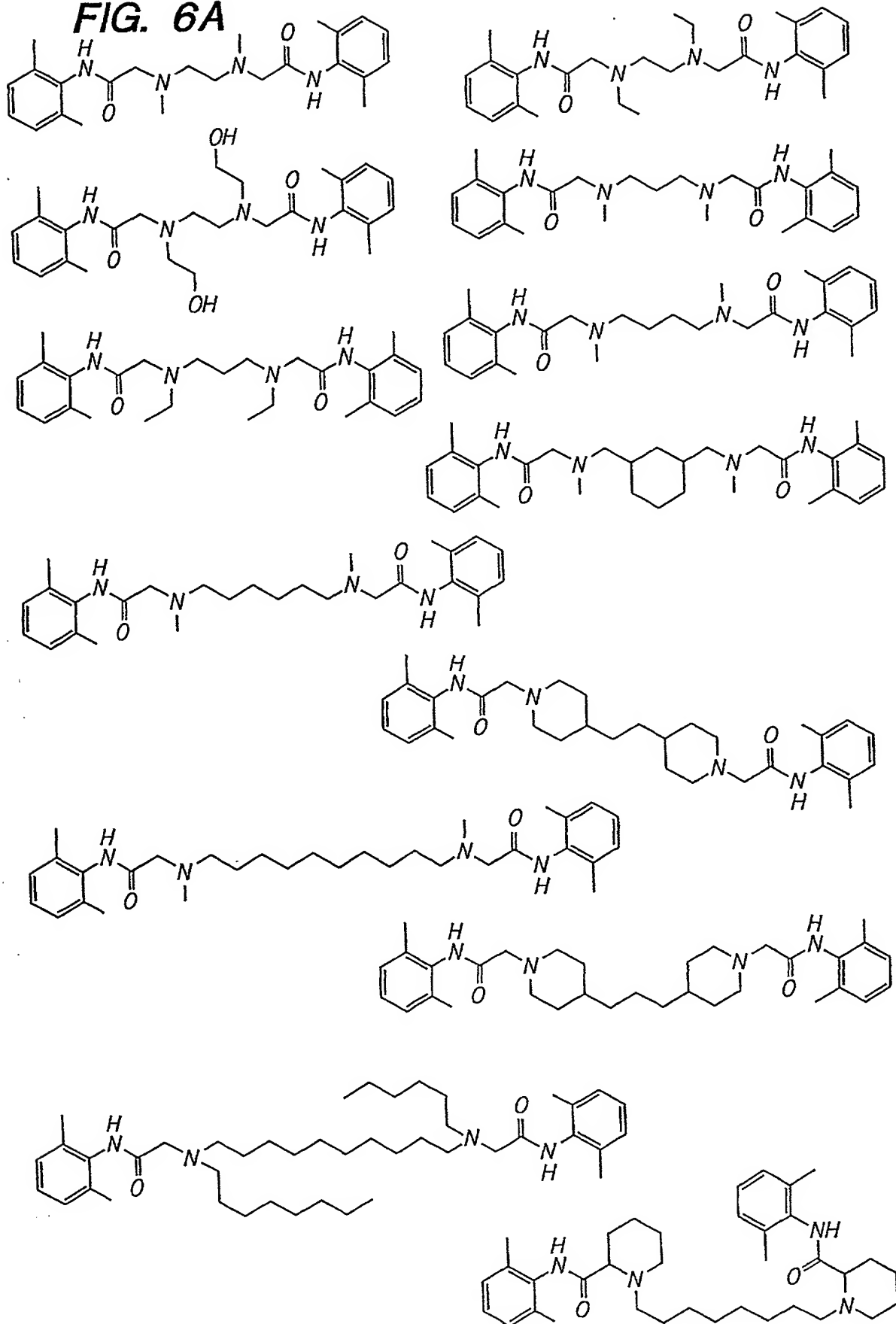
[illegible]

FIG. 6B

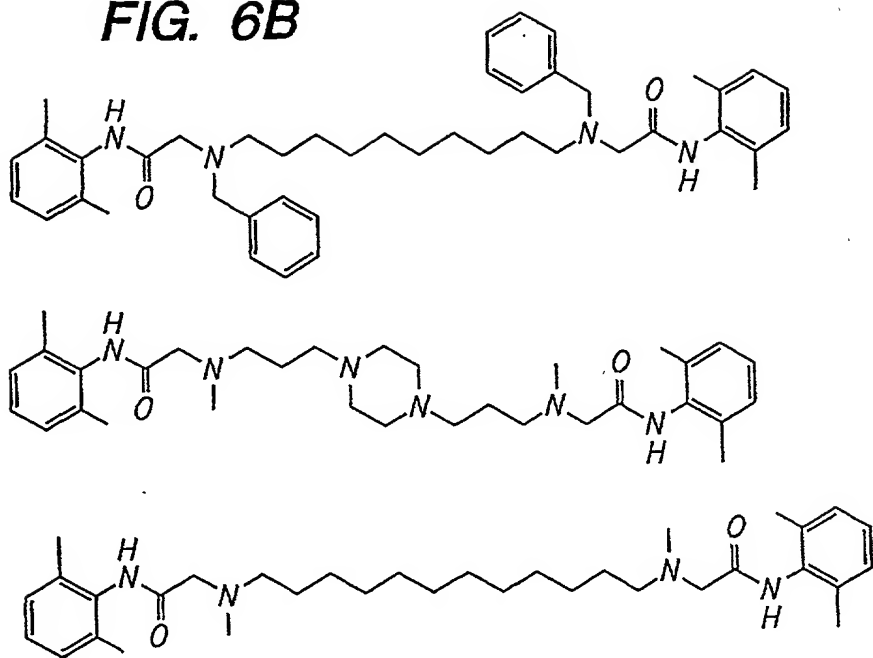


FIG. 8

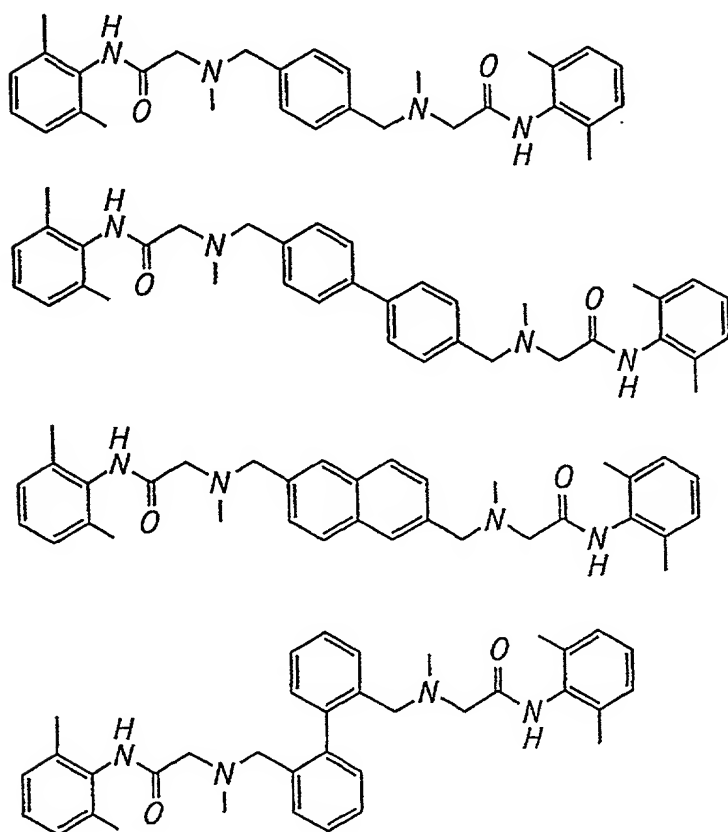


FIG. 7

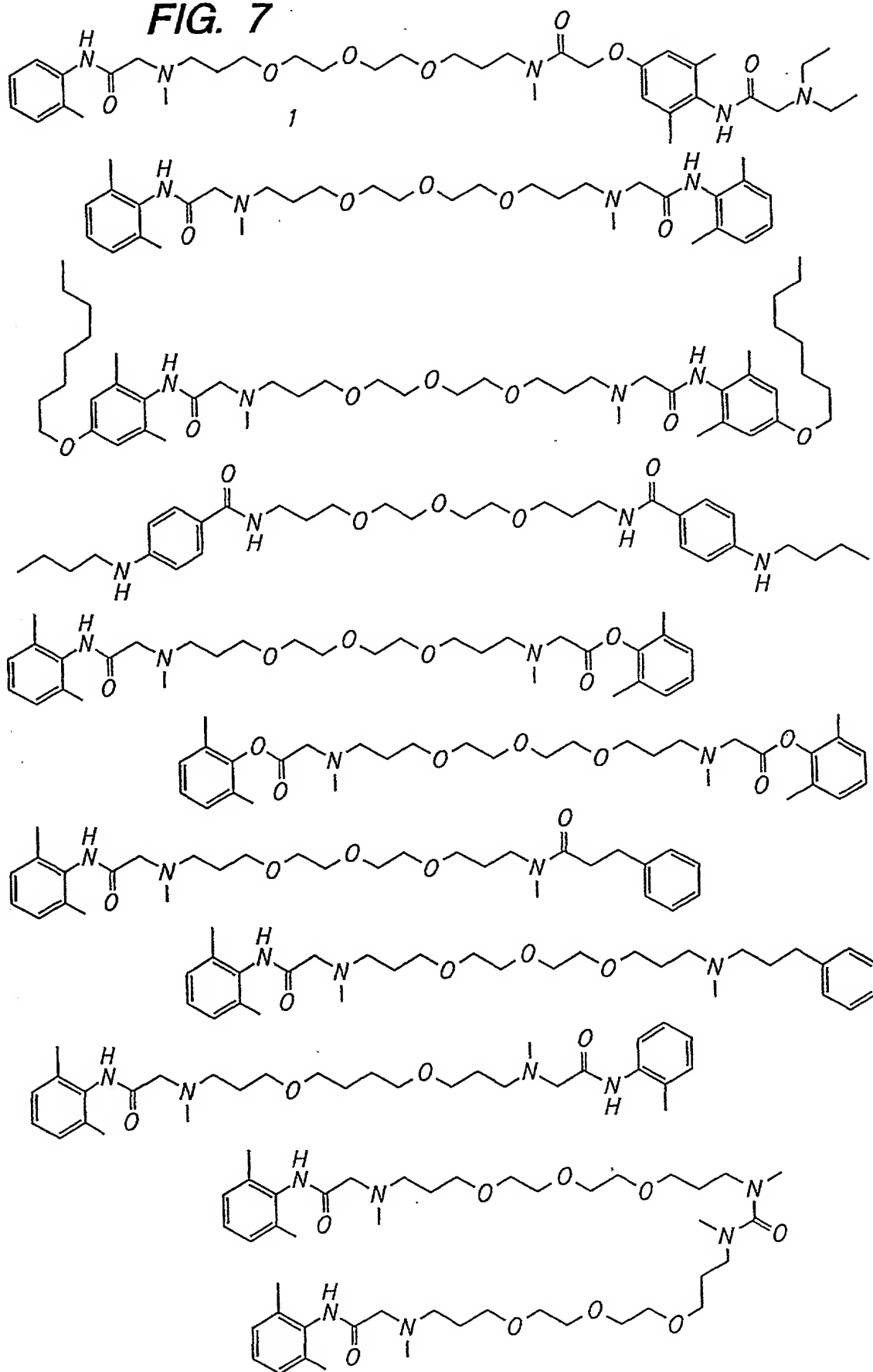


FIG. 9

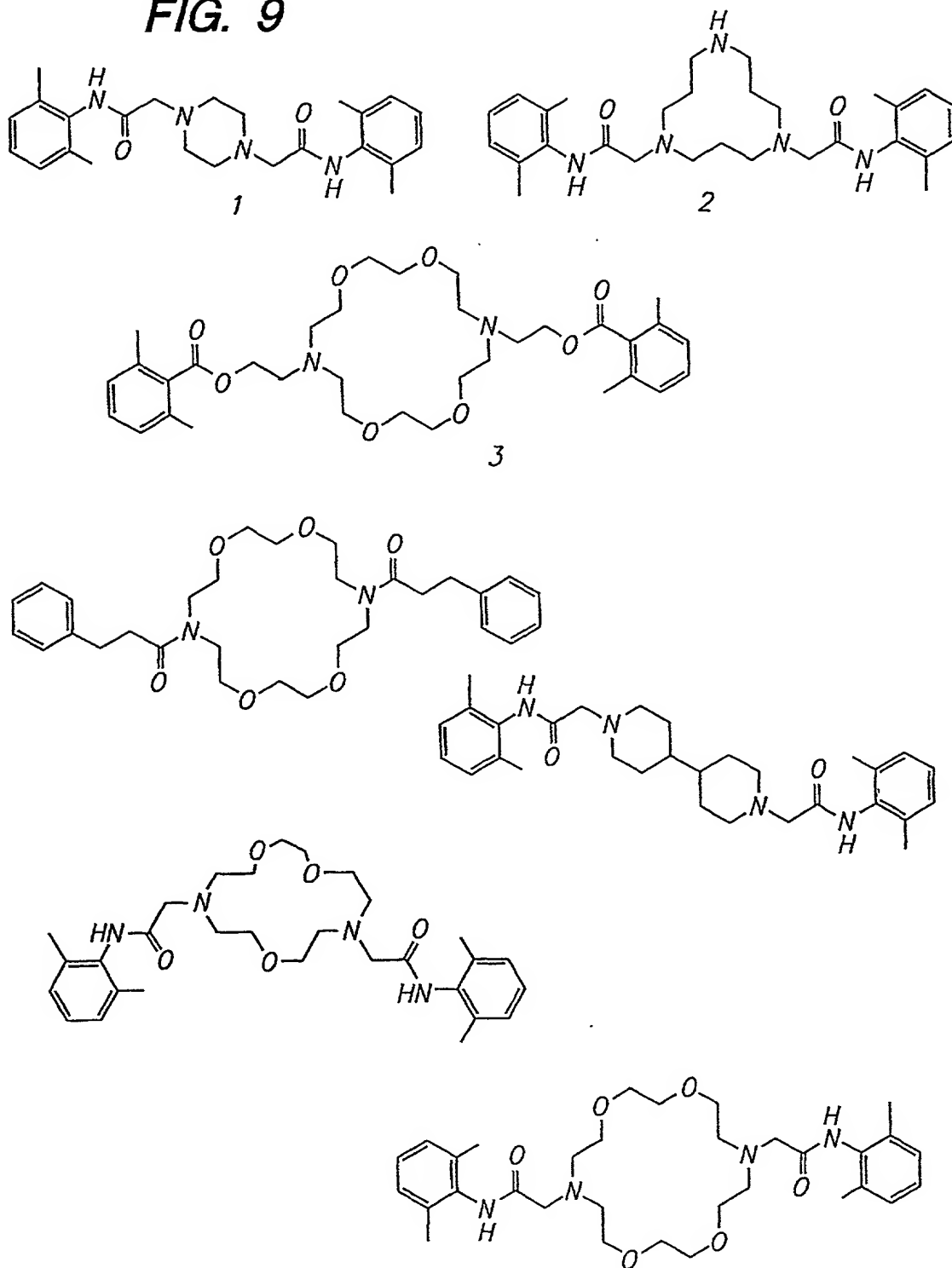


FIG. 10

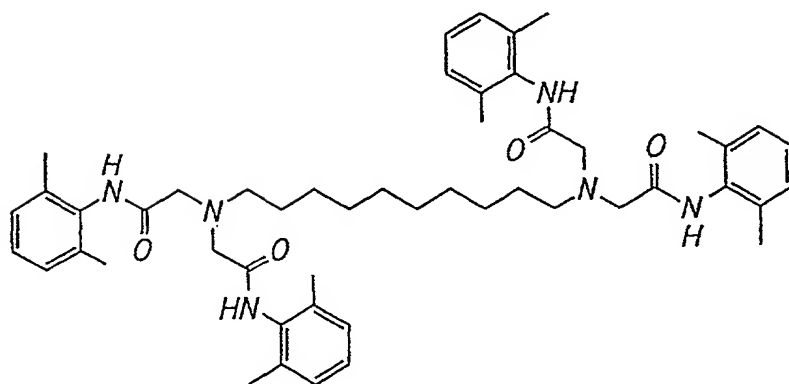
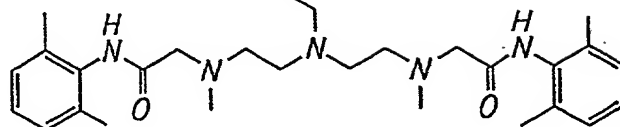
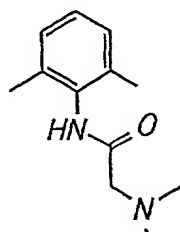
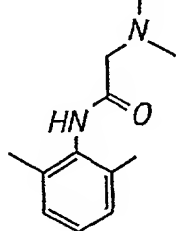
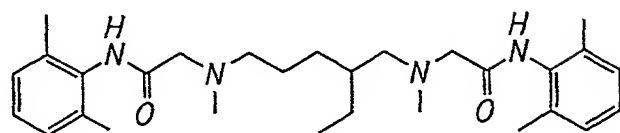
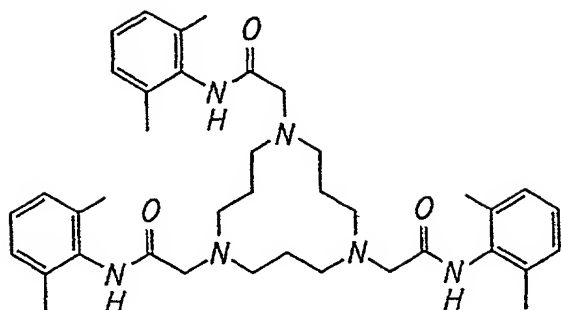


FIG. 11A

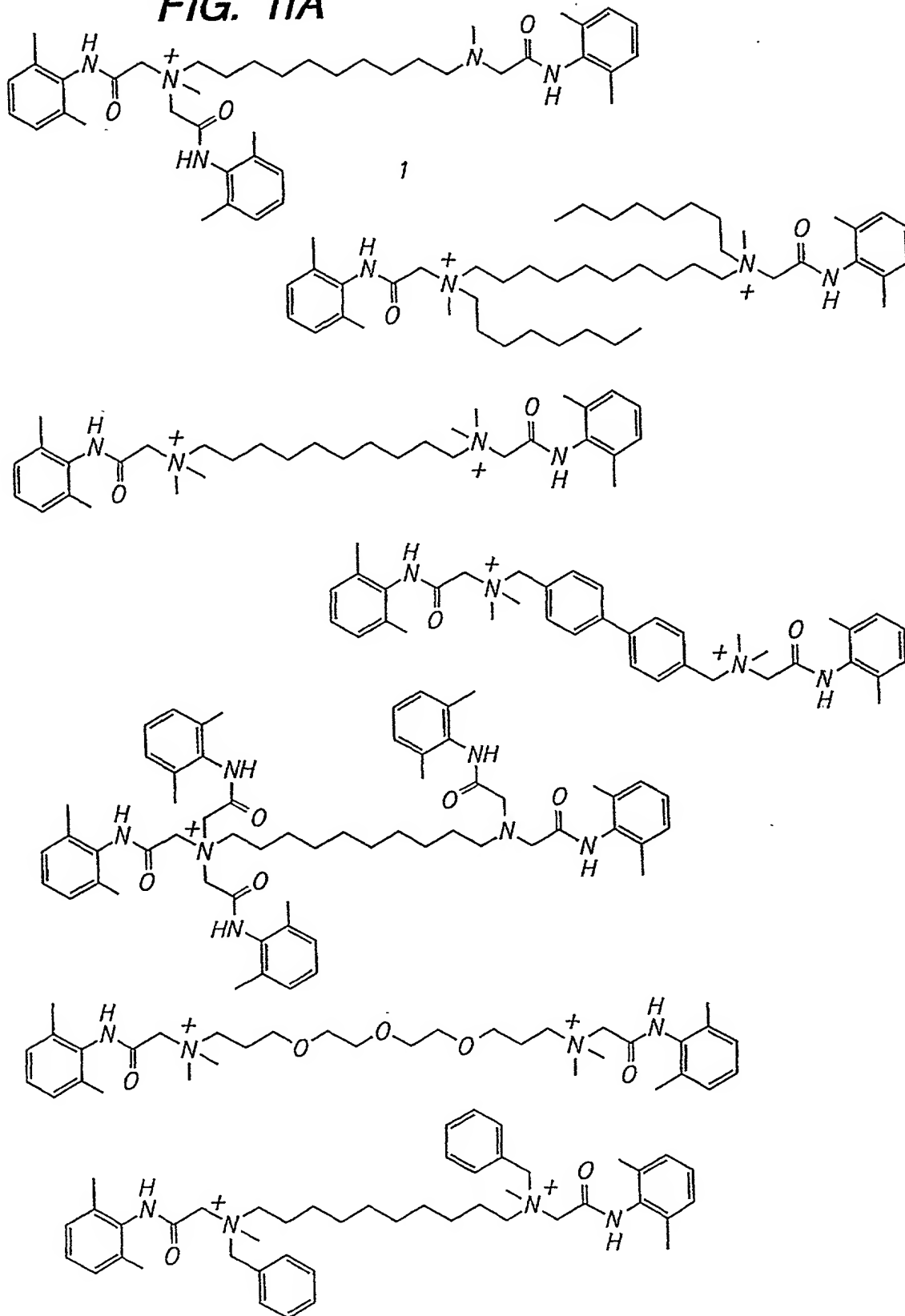


FIG. 11B

